IBM Docket No. PIS-9-2001 0301 Express Label # FF245377811US

DECLARATION AND POWER OF ATTORNEY

As a below assued inventor, I hereby declare that: My residence, post office address and criterral part as visited below next to my name. I believe I am the original, first and sole in senses (if only one name is listed below) or an original, first and joint unwhite (if plant marks are listed below) of the subject richter which is claimed and for which a parest is sought on the invention entitled. MOBILE MESSAGING GLOBAL DIRECTORY the specification of which (check one) is smeated better G was filled on ____ , as Application Serial No. and was amended on Thereby state that I have recrowed and understand the contents of the above identified specification, uncluding the claims, at amonded by any amendment referred to above Locknowledge the duty to disclose information which is moternal to the patentability of this application in accordance with Title 37. Code of Federal Regulations, 5 1.56. I haraby alaim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application (.) for parent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing data before that of the application on which printing in damed: Prior Foreign Application(s): Country: Day North Year Priority Claimed I hereby claim the bonefit under Title 35, United States Code, § 120 of any United States application(s) hated below and, insofar as the subject matter of cath of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose material information as defined in Trile 37, Code of Federal Regulations, § 1 56 which occurred between the filing date of the prior application and the astronal or PCT international filing date of this application Prior U.S Applications Sanal No Filing Date Status. I hereby declare that all statements made kerein of my own knowledge are true and that all statements made on information and belief are believed as be true, and finding that these statements were made with the knowledge that willful false statements and the like so made are purishable by fire or imprisonment, or both under Severa 1001 of Title 18 of the United Struct Code and that such willful false statements may joopardize the validity of the application or any patent issued thereon. As a named invenor, I heroby appoint the following attorneys under agoris to prosecute this application and transact all business in the Patent and Trademark Office connected therewith Loseph P. Abate (Reg. No. 30,238), Lay Anderson (Reg. No. 38,271), Irs D. Blocker (Reg. No. 29,894), Daryl K. Neff (Reg. No. 38,252). Steven Capella (Reg. No. 33,086), Eric W. Petraske (Reg. No. 28,159), Mare D. Sohesher (Rog. No. 38,289), H. Daniel Schmittnam (Reg. No. 35,791), Tiffany Townsond, (Reg. No. P43,159), T. Rao Coos (Reg. No. 29,784), William P. Skiladony (Reg. No. 39,787), Bartlerd Tiegerman (Reg. No. 17,707), Sucan Murray (Reg. No. 38,252), Harold Huberfold (Reg. No. 26,665), Todd M.C. Li (Reg. No. 45,514), Margaret A. Papper (Reg. No. 45,008), Stanley B. Greet (Reg. No. 24,351), Christopher A. Hugher (Reg. No. 26,914), John E. Hool (Reg. No. 26,279), Joseph C. Redmond, Jr. (Reg. No. 18,753), Sean M. Modium (Reg. No. 34,386), and Prederick M. Gibb, III (Reg. No. 37,629) Sand all correspondence to: McClinn & Clibb, PLLC, 2568-A Riva Road, State 304, Annapolis, Maryland 21401. Customer No. 22211 Telephone calls should be directed to McGinn & Olbb, PLLC at (410) 573 1545. (1) Inventor Kent Blo DULO: 28 DEC 01 munugi& Residence: 537 Wayna Driva, Wilmington, NC 18403 Citizenship United States of America Fost Office Address Same as Residence

Page 1 of 1

IBM Douks No. FIS-9-2001-0301 Express Label # EF735372611US

(2)	Inventor David Baxley	
	Signature:	Date:
	Residence: 4721 Heath Hill Road, Columbia, SC 28206 Citizenship: United States of America Post Office Address: Same as Residence	
(3)	Inventor: Krishnendu Kundu	
	Signiture:	Date.
	Residence 5711 N. 11th Street, #2, Arlington, VA 22205 Chizenthip United States of America Post Office Aukhrest Same as Residence	
(4)	inversion. Paul E. Leuba	
	Signature	Date
	Residence: 14240 Cube Road, Hurt Valley, MD 21030 Citizenship: United States of America Post Office Address: Same as Residence	
(5)	Inventor: Tapas K. Som	
	\$ 8uspite,	Date
	Residence: 12/31 Where Ridge Drive, Germantown, MD 20374 Chizmahlp, United States of America Post Office Address: Same as Residence	ť

Page 2 of 2

As a below named inventor, I hereby declare that:

IBM Docket No. PIS-9-2001-0301 Express Label # EF255372611US

DECLARATION AND POWER OF ATTORNEY

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MOBILE MESSAGING GLOBAL DIRECTORY the specification of which: (check one) B is attached hereto. and was amended on ___ , as Application Serial No. was filed on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. Thereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): Day/Month/Year Priority Claimed Country I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Prior U.S. Applications: Scrial No. Filing Date Status I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate (Reg. No. 30,238), Jay Anderson (Reg No. 38,371), Ira D. Blecker (Reg. No. 29,894), Daryl K. Neff (Reg. No. 38,253), Steven Capella (Reg. No. 33,086), Eric W. Petraske (Reg. No. 28,459), Marc D. Schechter (Reg. No. 28,989), H. Daniel Schnurmann (Reg. No. 35,791), Tiffany Townsend, (Reg. No. P-43,199), T. Rao Coca (Reg. No. 29,784), William P. Skladony (Reg No. 33,787). Bernard Tiegerman (Reg. No. 29,707), Susan Murray (Reg. No. 38,252), Harold Huberfeld (Reg. No. 26,665), Todd M.C. Li (Reg. No. 45,554), Margaret A. Pepper (Reg. No. 45,008), Statiley B. Green (Reg. No. 24,351), Christopher A. Hughes (Reg. No. 26,914), John E. Hoel (Reg. No. 26,279), Joseph C. Redmend, Jr. (Reg. No. 18,753), Scan M. McGinn (Reg. No. 34, 386), and Frederick W. Gibb, III (Reg. No. 37,629). Send all correspondence to: McGinn & Gibb, PLLC, 2568-A Riva Road, Suite 304, Annapolis, Maryland 21401. Customer No. 28211 Telephone calls should be directed to McGinn & Gibb, PLLC at (410) 573-1545.

Residence: 537 Wayne Drive, Wilmington, NC 28403

Citizenship: United States of America Post Office Address: Same as Residence

Inventor: Kent Blossom

Signature: _

(I)

Date:

Date:

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(2)	Inventor: David Baxley	12/28/21
	Signature: f/Myss. Myss.	
	Residence: 4721 Heath Hill Road, Columbia, SC 29206 Citizenship: United States of America	
	Post Office Address: Same as Residence	
(3)	Inventor: Krishnendu Kundu	
	Signature:	Date:
	Residence: 5711 N. 11th Street, #2, Arlington, VA 22205 Citizenship: United States of America Post Office Address: Same as Residence	
(4)	Inventor: Paul E. Leuba	
	Signature:	Date:
	Residence: 14240 Cuba Road, Hunt Valley, MD 21030 Citizenship: United States of America Post Office Address: Same as Residence	
(5)	Inventor: Tapas K. Som	

Residence: 18031 Wheat Ridge Drive, Germantown, MD 20874 Citizenship: United States of America Post Office Address: Same as Residence

IBM Docka No. FIS-9-2001-0301 Express Label # EF255372611US

DECLARATION AND POWER OF ATTORNEY

Asab	elow named inventor, I hereby de	sciare that:		
ie liste	sidence, post office address and cir d below) or an original, first and on the invention entitled: MOBI	joint inventor (if plural ra	amos are listed below) of th	e I am the original, first and sole inventor (if only one name c subject matter which is claimed and for which a patent is
the spe	rcification of which: one) 8 is attached hereto.			
	□ was filed on	, as Applica	tion Scriel No.	and was amended on
	ry state that I have reviewed and t d to above.	indensiand the contents of	the above identified specific	ation, including the claims, as amended by any amendment
	owledge the duty to disclose info stions, § 1.56.	rmation which is material	to the patentability of this	application in accordance with Title 37, Code of Federal
	ve also identified below any forci			application(s) for patent or inventor's certificate listed below a filing date before that of the application on which priority
ħ	rior Foreign Application(s);			
N	muper	Country	Day/Month/Year	Priority Claimed
each of States	The claims of this application is r	ot disclosed in the prior U luty to disclose material in	nited States application in the formation as defined in Title	ication(s) listed below and, insofar as the subject matter of to manner provided by the first paragraph of Tale 35, United c 37, Code of Federal Regulations, § 1.56 which occurred to of this application:
Pric	or U.S. Applications:			
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impriso	nd hurther that these statements a	were made with the know 01 of Title 18 of the Unite	viodae that willful fulsa at	tements made on information and belief are believed to be atements and the like so made are punishable by fine or a willful false statements may jeopardize the validity of the
Neff (R Schnun Bernare Margar	suk Office commerced therewith: seg. No. 38,253), Steven Capelli mann (Reg. No. 35,791), Tiffan i Tiegerman (Reg. No. 29,707), ct A. Pepper (Reg. No. 45,008),	Joseph P. Abate (Reg. No. 1 (Reg. No. 33,086), Eric y Townsend, (Reg. No. 1 Susan Murray (Reg. No. Stanley B. Groon (Reg. No.	30,238), Jay Anderson (Reg W. Petraske (Reg. No. 28 '-43,199), T. Rao Coca (Re 38,252), Harold Huberfel 24,351), Christopher A	is application and transact all business in the Patent and (No. 38,371), Ira D. Blecker (Reg. No. 28,989), H. Danyl K. 459), Mure D. Schiechter (Reg. No. 28,989), H. Daniel Ig. No. 29,784), William P. Skladony (Reg. No. 33,787), d (Reg. No. 26,665), Todd M.C. Li (Reg. No. 45,554), lughes (Reg. No. 26,914), John E. Hoel (Reg. No. 26,279), ck W. Gibb, III (Reg. No. 37,629).
Send al	correspondence to: McGinn &	GIDB, PLLC, 2568-A RI	va Road, Suite 304, Anna	polis, Maryland 21401. Customer No. 28211
	one calls should be directed to Me			
(1)	Inventor: Kent Blossom			
	Signature:			Date:
	Residence: 537 Wayne Drive Citizenship: United States of Post Office Address: Same as	; Wilmington, NC 28403		

IBM Docket No. FIS-9-2001-0301 Express Label # EF255372611US

(2)	Inventor: David Baxley	
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(3)	Inventor: Krishnendu Kundu	
	Signature: Krishmen dh Kundu Residence: 5711 N. 11th Street, #2, Arlington, VA 22205 Citizenship: United States of America Post Office Address: Same as Residence	Deta DEC 31, 2101
(4)	Inventor: Paul E. Leuba	
	Signature:	Date:
	Residence: 14240 Cuba Road, Hunt Valley, MD 21030 Citizenship: United States of America Post Office Address: Same as Residence	
(5)	Inventor: Tapas K. Som	
	Signature;	Det c.
	Residence: 1803] Wheat Ridge Drive, Germanown, MD 20874 Citizenship: United States of America Post Office Address: Same as Residence	t

PAGE 03 P.05/45

IBM Docks No. FIS-9-2001-0301 Express Label # BF255372611US

DECLARATION AND POWER OF ATTORNEY

As a bel	ownemed inventor, I hereb	by declare that:		
is listed	below) or an original, first		es are hand below) of	we I am the original. East and sole inventor (if only one name the subject matter which is claimed and for which a putent is
the speci	fication of which: ne)			
	is attached hereto.			
	□ Was filed on	, as Application	a Serial No.	and was amended on
	state that I have reviewed a to above.	and understand the contents of the	shove identified specif	icution, including the claims, as amended by 2019 amendment
	viedge the duty to disclose one, § 1.56.	information which is material to	the parentability of th	is application in accordance with Title 37, Code of Federal
	also identified below any f			n application(s) for patent or inventor's certificate listed below og a filing date before that of the application on which priority
Prix	r Porciga Application(s):			
Nu	ober	Country	Day/Month/Year	Priority Claimed
each of the	he claims of this application ide, § 112, I acknowledge	n is not disclosed in the prior Unit	ed States application in mation as defined in Ti	plication(s) listed below and, insofer as the subject matter of the manner provided by the first paragraph of Thic 35, United itle 37, Code of Federal Regulations, § 1.56 which occurred into of this application:
Prior	U.S. Applications:			
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true; and	further that those stateme	into were made with the knowle in 1001 of Title 18 of the United	odge that willful false	tatements made on information and belief are believed to be statements and the like so made are punishable by fine or the willful false statements may jeopardize the validity of the
Tradeora Neff (Re Scintum Bernard Margare	ck Office connected therew g. No. 38,253), Steven Ca ann (Reg. No. 35,791), T Tiegenman (Reg. No. 29,7 ; A. Pepper (Reg. No. 45,0	rith: Joseph P. Abato (Reg. No. 3) upella (Reg. No. 33,086), Eric V HRuny Townsend, (Reg. No. P- 707), Sussen Murray (Reg. No. 3 08), Stanley H. Green (Reg. No. 3),238), Jay Anderson (R ^{J.} Petrasko (Reg. No. 1 13,199), T. Rao Coca (8,252), Harold Hubert 24,351), Christopher A.	this application and transact all business in the Patent and leg No. 38,371), Im D. Blecker (Rog. No. 29,894), Daryl K. 28,459), Marc D. Schechter (Rog. No. 28,989), H. Daniel Rog. No. 29,784), William P. Skladony (Rog. No. 33,787), Idd (Rog. No. 26,665), Todd M.C. Li (Rog. No. 45,554), Hughes (Rog. No. 26,914), John E. Hoel (Rog. No. 26,279), orick W. Gibb, III (Rog. No. 37,629).
Send all	correspondence to: McGlin	m & G1bb, PLLC, 2568-A Rivi	. Road, Suite 304, Aru	napolis, Maryland 21401. Customar No. 28211
Telephon	se calls should be directed t	to McGinn & Gibb, PLLC at (4)	0) 573-1545.	
(1)	Inventor: Kent Blossom			
	Signature:			Date:
	Residence: 337 Wayno : Citizenship: United State Post Office Address: San			

Page 1 of 2

Post Office Address: Same us Residence

P.06/45

IBM Docket No. FIS-9-2001-0301 Express Label # EF255372611US

(2)	Inventor: David Barley	
	Signature:	Date:
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(3)	Inventor: Krishnegda Kundu	
	Signature:	Date:
	Residence: 5711 N. 11th Street. #2. Arlington, VA 22205 Citizenship: United States of America Post Office Address: Same 24 Residence	
(4)	Inversion: Paul E. Leube Signature: Sul Engare Leula	Dute: 12/29/2001
	Residence: 14240 Cubs Road, Hunt Valley, MD 21030 Citizenship: United States of America Post Office Address: Same as Residence	
(5)	Inventor: Tapes K. Som	
	Signature.	Dane:
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Page 2 of 2

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As a below named inventor. I hereby declare that:

the specification of which:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled; MOBILE MESSAGING GLOBAL DIRECTORY

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	□ was filed on	as Applicant	m Serial No.	and was amended on
	State that I have reviewed and u to above.	nderstand the contents of th	a above identified specific	ration, including the claims, as amended by any amendment
	wledge the dury to disclose info ions, § 1.56.	rmation which is material to	o the patentability of this	s application in accordance with Title 37, Code of Federal
	also identified below any forcig			application(s) for patent or inventor's certificate listed below g a filing date before that of the application on which priority
Pri	or Foreign Application(s):			
Nu	mber	Country	Day/Month/Year	Priority Claimod
each of I States C	he claims of this application is r	ior disclosed in the prior Unitury to disclose material info	ted States application in termination as defined in Tri	lication(s) listed below and, insofar as the subject matter of the manner provided by the first paragraph of Title 35, United the 37, Code of Pederal Regulations, § 1.56 which occurred ate of this application:
Prio	r U.S. Applications:			
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Tradent Neff (R. Schmutt Bernard Margan	ark Office connected therewith: eg. No. 38,253), Steven Capell nann (Reg. No. 35,791), Tiffar I Tiegerman (Reg. No. 29,707) at A. Pepper (Reg. No. 45,008).	Joseph P. Abam (Reg. No. 2 a (Reg. No. 33,086), Eric ' ny Townsend, (Reg. No. P. , Susan Murray (Reg. No. 3 Sandey B. Green (Rog. No.	30,238), Jay Anderson (R W. Petraske (Reg. No. 2 43,199), T. Rao Coca (1 38,252), Harold Huberf 24,351), Christopher A	this application and transact all business in the Patent and eg No. 38,371), Ita D. Blecker (Reg. No. 29,894), Daryl K. 18,459), Murc D. Schechter (Reg. No. 28,989), H. Daniel Reg. No. 29,784), William P. Skludony (Reg. No. 33,787), eld (Reg. No. 26,665), Todd M.C. Li (Reg. No. 45,554), Hughes (Reg. No. 26,914), John E. Hoel (Reg. No. 26,279), wick W. Gibb, III (Reg. No. 37,629).
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Telepho	me calls should be directed to M	loGinn & Gibb, PLLC at (4	10) 573-1545.	
(1)	Inventor: Kent Blossom			
	Signature:			Date;
	Residence: 537 Wayne Driv Citizenship: United States of Post Office Address: Same of	Amorica		

Page 1 of 2

Tapas Kumar Som

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(2)	Inventor: David Baxley	
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(4)	Investor: Paul E. Louba	
		Date:
	Signature:	Date
	Residence: 14240 Cuba Road, Hunt Valley, MD 21030 Citizenship: United States of America Post Office Address: Same as Residence	
(5)	Inventor: Tapas K. Som	
	Signature: Japan Kuman Soron	Date: Jan 02, 2

Page 2 of 2